WELCOME

Welcome to the world of Micromax and congratulations on buying this Micromax Android Handset with its rich range of features. Your A117 handset offers you the following state of the art features and much more:

- **Android Jelly Bean 4.2 Platform**: Feel and use the multi-faceted features of Android Operating System.
- **12 Megapixel Auto Focus Camera:** Click high resolution pictures and record videos anytime and anywhere.
- **1.5 GHz Quad Core Processor**: Gives you robust multi-processing capability for handling multiple applications.
- **Video Calling:** Connect with your friends face to face in real time via video calling.
- **Smart Gestures:** Blow on the handset to unlock, turn it upside down while ringing to make it silent, bring it near the face to answer incoming calls and much more.
- **5 Inch screen**: Gives you an intuitive and friendly interface allowing you to operate your phone with ease.
- **Gravity Sensors**: Ensures that your phone responds automatically to various motions and orientations.
- **Dual SIM**: Your handset supports dual SIM.
- **Wi-Fi**: The Wi-Fi features lets you connect wirelessly and seamlessly with your Wi-Fi network for Internet.
- **Bluetooth**: Lets you exchange files and information with Bluetooth enabled devices.
- **External memory support**: Your handset supports external memory card expandable up to 32 GB for your myriad needs.

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The Android Advantage

Micromax A117 comes with Jelly Bean 4.2.1 that is capable of performing various functions just like your personal computer and can be personalized according to your own needs. For example, you can add and remove applications or upgrade existing applications to improve the functions. At the Android market, an ever growing range of applications, games, movies, and books are available for you to download.

Read Me First

- Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.
- The descriptions in this manual are based on the default settings of your device.
- Available features and additional services may vary by device, software, or service provider.
- Applications and their functions may vary based on the country, region, software or hardware specifications. Micromax is not liable for performance issues caused by third-party applications.

Disclaimers:

- Talk and Standby time are affected by Network preferences, type of SIM card, and individual usage patterns.
- Specifications are subject to change without prior notice. Services and some features may be dependent on the network, or service content provider.
- Images shown in this User Guide are for representation only. Other product logos and company names mentioned/used herein may be trademarks or trade names of their respective owners.
- The functions explained or listed in this manual may differ from the

actual functions appearing in the device. In such a case, the latter shall govern.

- Content in this user manual may differ based on software provided by service providers or carriers, and is subject to change without prior notice.
- Micromax reserves the right to make modifications to the content in this user guide without any prior notice.

INSTRUCTIONAL ICONS

Before you start, please familiarize yourself with the icons you will see in this manual:

Information: Provides useful information

Warning: Situations that could cause injury to yourself or others

Caution: Situations that could cause damage to your device or other equipment

Tips to help you with the features.

GETTING STARTED

PHONE LAYOUT

INSERT SIM CARD

1. Switch off your phone and remove the rear cover as shown below.

2. Insert the SIM card correctly in the card slot(s).
3. Place back the rear cover.

Please keep the SIM Card out of the reach of children.

The card and the contacts are vulnerable to damage due to scratching or bending. Therefore, be careful when using, inserting

or removing the cards

INSERT MEMORY CARD

To store additional multimedia files, you must insert a memory card.

1. Switch off the mobile phone, and then remove the rear cover and battery.
2. Insert the memory card into the slot as shown below.

3. Finally place back the rear cover of the mobile phone.

Use only compatible memory cards approved by Micromax with this device. Incompatible memory cards may damage the card or the device and corrupt the data stored in the card.

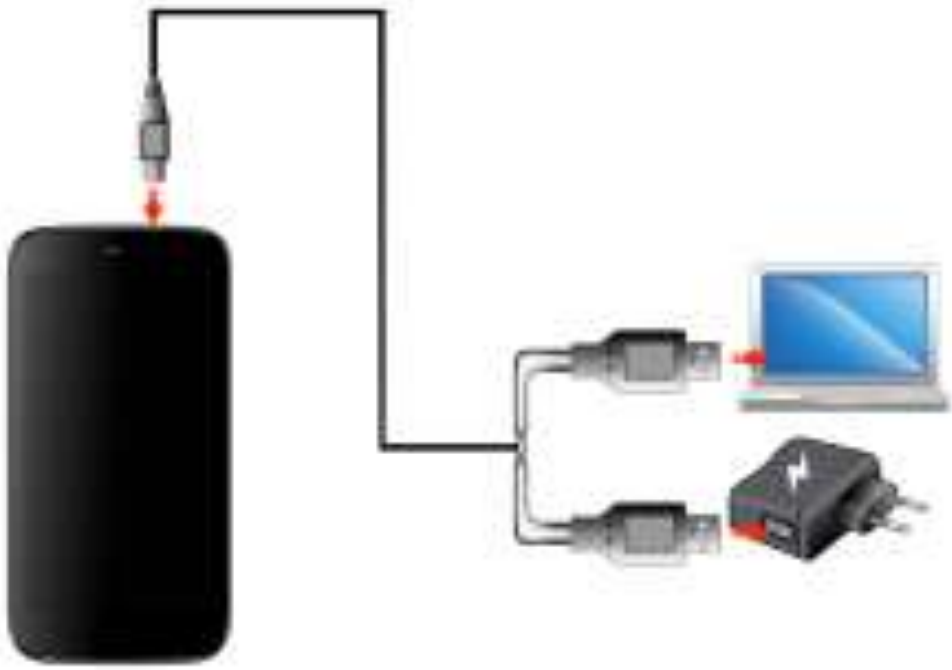
TURNING YOUR PHONE ON/ OFF

Switch On: Press and hold the Power key for a few seconds.

Switch Off: Press and hold the power key and select Power Off.

CHARGING THE BATTERY

Before using the device for the first time, you must charge the battery. You can charge the device with a travel adapter or connecting the device to a PC with a USB cable.



Tip: You can also use a compatible USB charger to charge your battery.

Use only Micromax approved chargers and cables. Unapproved chargers or cables can cause battery to explode or damage your device.

We suggest you charge the battery for 4 hours continuously for the first time.

LOCKING/UNLOCKING THE PHONE

You may need to provide PIN, Password, draw a pattern, take your face in front of the phone screen, or speak something for voice recognition to unlock your phone.

Slide unlock will be the default unlocking method in the phone. To unlock the screen:

1. Press the power key to wake up the phone.
2. Hold and drag the lock icon towards the unlock icon.

You may be required to unlock your phone based on the unlock method in settings.

To set the unlock method:

1. On the main menu, tap **Settings > Security > Screen lock**.
2. Choose the type of locking as desired. You can set your screen lock based on face recognition, voice recognition, pattern, PIN, Password or none.

Using the Pattern Lock

Pattern Lock is a security feature you can enable on your phone to prevent it from unauthorized access. You can draw a pattern by connecting the dots (as shown below).

To set the unlock method:

1. On the Home screen, touch then **Settings > Security**.
2. Select Screen lock.
3. Choose Pattern and then follow the guided instructions to set the pattern lock.

Note: You can also set other locking methods as desired from **Screen lock**.

Other screen locking methods available in your A117 include:

- **Face Unlock**: Allowing you to keep your face as screen unlocking password. You just need to look at your phone to unlock it.
- **Voice Unlock**: Allowing you to provide your voice as the screen unlocking password. You need to speak something for the phone to recognize your voice and unlock the screen.
- **PIN**: You may enter a PIN and set it as your screen unlocking password.
- **Password**: You may enter any desired password and set it as your

screen unlocking password.

USING SMART GESTURES

Your handset has the amazing capability to understand and respond to the following key gestures:

- In active screen, blow on the handset's microphone, shake it, or long press the lock icon to Unlock.
- Turn it upside down to silence the incoming calls.
- Bring it near the face to answer incoming calls and more.

To activate and use smart gestures, just go to **Settings> Smart Gest**ures and enable the desired gestures listed there.

PLACING AND RECEIVING CALLS

MAKE A CALL

To make a call:

1. Tap on the main menu or the home screen to dial the desired number.
2. Tap to enter the desired number to be dialed.

   Or

   Tap to open the Call log and select a number to make call.

   Or

   Tap to open the Contacts and select the number to make call.
3. Tap to make call from the first SIM

   Or

   Tap to make call from the second SIM.

IN CALL OPTIONS

- Press the **Volume Up/ down** keys on the left side to adjust the call volume.
- Tap to add another person to the call.
- Tap to mute your voice so that the phone's MIC will not transmit voice to the other end. You can resume transmitting your voice by tapping again.
- Tap to hold the call. Tap the icon again to resume the call.

- Tap to listen via the speaker.
- Tap for DTMF inputs.
- Tap to end the call.

CONFERENCE CALL

Your device supports conference calls (network service) between more than two people.

If you dial or accept a new call when you are already on a call, you can merge the calls into a conference call.

To make a conference call:

1. Make a call to the first participant.
2. When you are connected, tap and dial the number. The first participant is put on hold. You can make the next call from the phone tab, the call log, or your contacts.
3. When you are connected, tap to start the conference call.

- You can also swap calls by tapping .

Note: Your device supports conference calls (network service) between a select numbers of participants depending to the service provider.

MAKE A VIDEO CALL

Your Handset supports video calling using which you can talk face to face with your friends via real time video streaming. You need to fulfill the following conditions for video calling:

- You need to enable 3G on your SIM card. Please contact your service provider to enable 3G on your SIM card.
- The video call recipient also needs to have a 3G enabled SIM card.
- You need to select the 3G enabled SIM from **Settings> More> Mobile networks>3G service**.

To make a video call:

- Tap the icon in the home screen and then select the contact on which video call is to be made. Tap Video Call from the list of options.

  OR

- Tap the icon on the home screen, tap the desired contact and then select Video Call from the list of options to make the video call.

MAKE AN INTERNATIONAL CALL

To dial an international number, tap and hold the '0' key from the dial pad to enter the Plus (+) symbol, and then enter the international country prefix, followed by the phone number.

- Tap the icon to dial the number.
- Press the Volume Up/ down keys on the left side to adjust the call volume.

END A CALL

To end a call, tap the icon.

DISABLE PHONE CALLS

Some locations may require you to disable all the wireless features of your mobile. The Airplane Mode enables you to disable all incoming and outgoing calls, Wi-Fi, and Bluetooth connections.

To activate the airplane mode:

- Press and hold the Power button and then select Airplane mode.

  Or

  Drag notification panel down, tap , and then select Airplane mode.

CHANGING THE PHONE'S VOLUME

You can adjust the volume of your handset by using the volume keys on the left side of the handset as shown:

SENSORS

Your phone has gravity sensors to detect gravity and display correct orientation based on the motion.

USING THE TOUCH SCREEN

TAP AND HOLD

Tap and hold an item to view the list of actions based on the selected item and condition. Also, you can move an item from the Apps screen to the home screen using this method.

DRAG AN ITEM

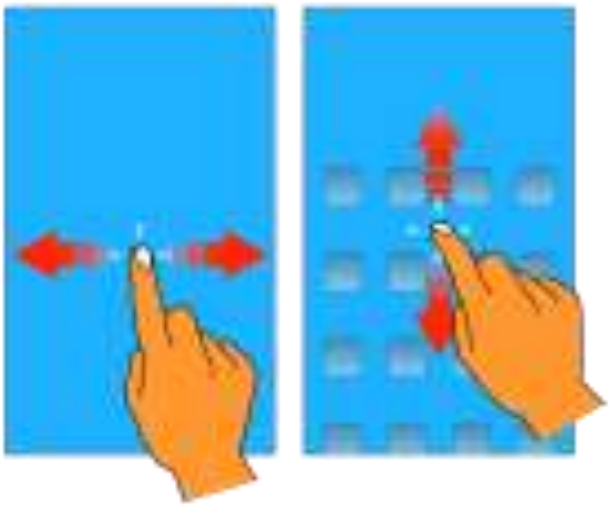
Tap and hold an item and move your finger on the screen until you reach the target position. The item follows your finger.

You can generally drag items from one location to another on the home screen. Also, you can delete items from the home screen by holding the item and dragging it to the Remove label that becomes available only when

you hold the item on the Home screen.

SCROLL

To scroll a list, slide your finger across the surface of the screen upwards or downwards (without dragging an item).



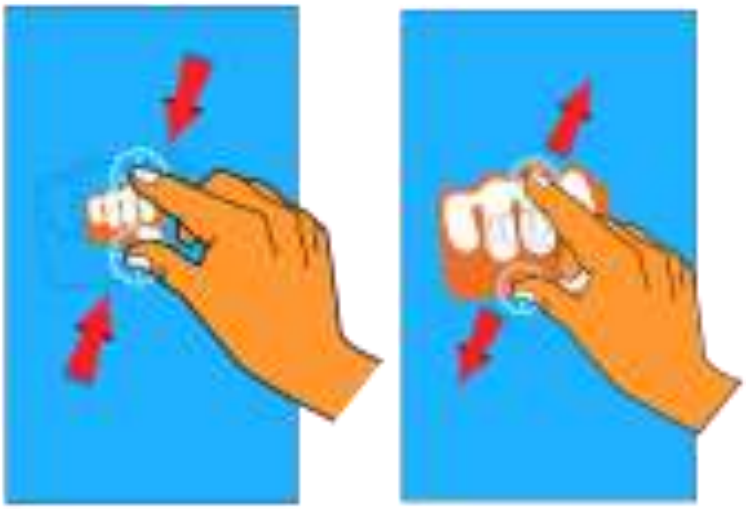
SWIPE

Place a finger on the screen and steadily slide your finger in the desired direction.

For example, when you are viewing a picture, to view the next picture, swipe left.

USING THE PINCH ZOOM

You can open any image or web page and then use your thumb and index finger to zoom the display through the pinch gesture as illustrated below.



DOUBLE-TAP

Tap quickly twice on a webpage, map, or other screen to zoom. For example, double-tap a section of a webpage in the browser to zoom that section. You can also double-tap to control the Camera zoom, in Maps, and in some other applications.

CHANGE THE ORIENTATION

On most screens, the orientation of the screen changes as you rotate the phone. You can turn this feature on and off.

The screen orientation changes on rotating the handset as shown below.

USING THE HANDSET'S KEYS

The phone's buttons offer a lot of functions and shortcuts.

Button	Press	Press and hold
	Back: Opens the previous screen you were working on. If the onscreen keyboard is open, closes the keyboard.	
	Menu: Opens a menu with items that affect the current screen or application.	
	Home: Opens the Home screen. If you are viewing the left or right extended Home screen, opens the central Home screen.	Opens the most recently used applications.

OPEN AND CLOSE THE LAUNCHER

You can open the launcher by tapping on the icon as depicted below.

THE HOME SCREEN

When you start up, the home screen opens. You can personalize your home screen with shortcuts, widgets, themes, wallpapers and other items.

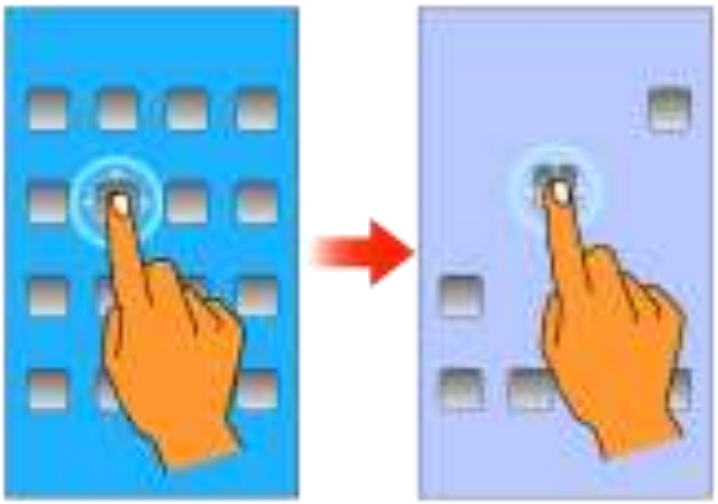
- Swipe left or right on the home screen to view the next extended home screen. Your A117 has five home screens including one center home screen and four extended home screens.
- Also, there will be five launcher icons in the bottom pane of the home screen.
- Tap the launcher icon at the bottom of the screen to view all inbuilt and installed applications.
- Apart from the launcher icon, you can add or remove other launcher icons, as required.

SWITCH BETWEEN HOME SCREENS

You can view the left or right extended home screen by swiping the home screen to the left or right, as shown below.

REARRANGE ITEMS ON THE HOME SCREEN

You can rearrange items on the home screen as shown below.



CUSTOMIZE HOME SCREEN

When the device is in default mode, you will see limited predefined icons. You can place desired indicator icons, widgets, shortcuts to applications,

and other items on the home screen.

Add Widgets and Icons to Home Screen

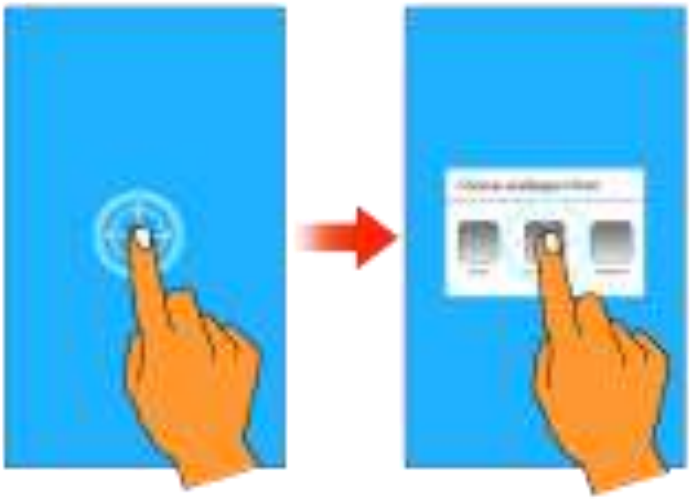
You can personalize the default home screen by adding shortcuts to applications or items in applications, widgets, or folders. To add items to the home screen, tap to view the list of apps and widgets. Long press and hold the application or widget and then release your finger hold.

Rearrange or Remove Widgets and Icons on your Home Screen

- Long press and hold the widget or icon you want to move. Drag the widget or icon to a new location on the screen.
- Press and hold on an icon in the home screen and then drag the widgets or application to the Remove label at the top-center of the screen.

Changing the Wallpaper

You can change your wallpaper by long pressing on the home screen. A list of choices will get displayed in a popup from where you can choose the location of your desired wallpaper.



WORKING WITH MENUS

The phone offers you various menus for accessing its features in an intuitive way.

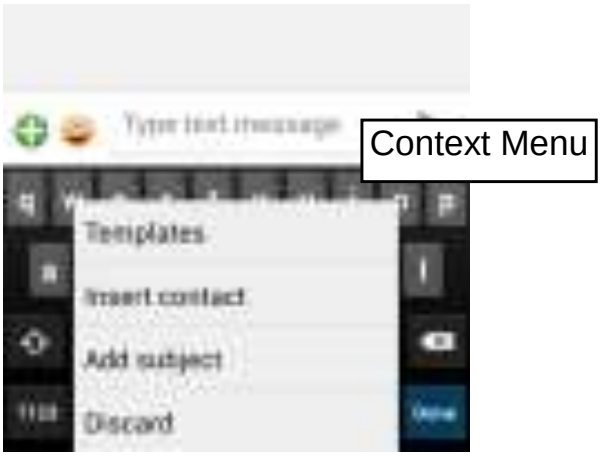
LAUNCHER ICONS

There are total five launcher icons that will be present on the home screen of your A117. Apart from the launcher icon, you can add, remove, or move other launcher icons from the home screen.

The phone also provides you with **Context** menus and **Options** menus for accessing the features in an intuitive way.

CONTEXT MENU

- You can open context menu related to some sections (some screens do not have context menu) by taping the button on any screen.



- Not all screens have context menus. If you tap on a screen that has no context menu, nothing happens.

OPTIONS MENUS

- Options menus contain list of options that apply to specific items on the screen. You need to tap and hold an item on the screen to view

the option list. For example, message options appear on taping and holding any received message, as shown below.

Note: Not all items have options menu.

MANAGING NOTIFICATIONS

The phone provides you with various notifications to alert you of various events.

- Notification icons inform you of new messages and events.
- When you receive a notification, its icon appears in the status bar, along with a brief summary.

OPEN THE NOTIFICATIONS PANEL

Drag the status bar down from the top of the screen as shown below.

The Notifications panel displays your network provider's name and a list of your current notifications.

Respond to Notifications

Open the notification panel and tap a notification to respond to it. What happens next depends on the notification.

Close Notifications Panel

Drag the Notifications panel from bottom to the top of the screen or just tap the back button. The panel also closes when you tap a notification to respond to it. You can also clear all the notifications from the notifications panel by tapping on icon.

TOOLKITS

Open the Notifications panel and tap the icon to access various tools and settings available on your handset.

MESSAGING

You can use Messaging to exchange text and multimedia messages.

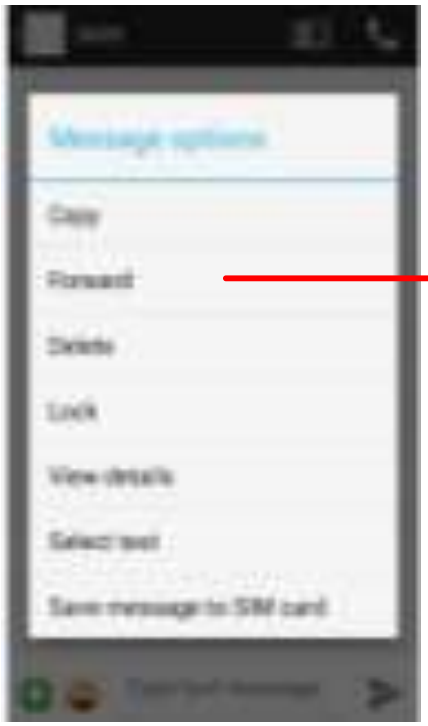
A message becomes an MMS if you send it to an email address or add multimedia file(s) to it.

CREATE AND SEND MULTIMEDIA MESSAGE

1. Tap the icon to go to messaging and then tap to compose a message.
2. Tap the icon to view the types to files that can be attached and tap the desired type of multimedia file.
3. Tap to select the composition text box and enter your message body in it.
4. Enter the contact name (if it exists) or enter the phone number.
5. You can also tap the icon to view and select contact(s) from the contact list.
6. Tap to send the multimedia message.

FORWARD A MESSAGE

1. Open a message and then tap and hold that message in a message conversation window to view the list of options, as illustrated below.



2. Tap **Forward**.
3. Add a contact or enter the number on which the message is to be forwarded.
4. Tap to send the message.

You can also copy message text, save message to SIM card, view message details and delete message.

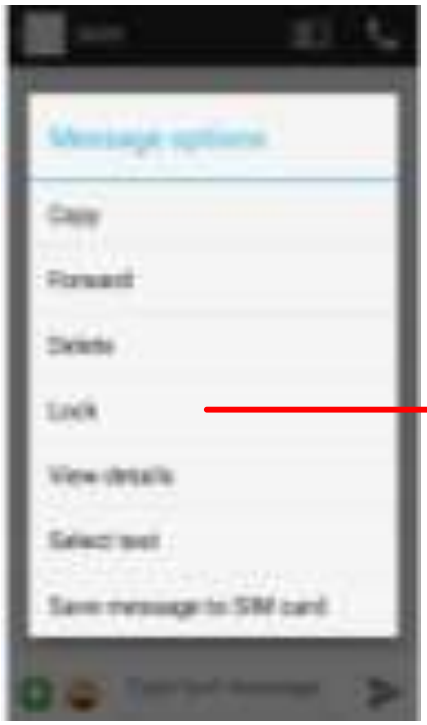
LOCK A MESSAGE

You can lock a message to protect it from getting deleted when you reach your storage limits.

To lock a message:

1. Tap and hold message in a message conversation window to view the

list of options, as illustrated below.

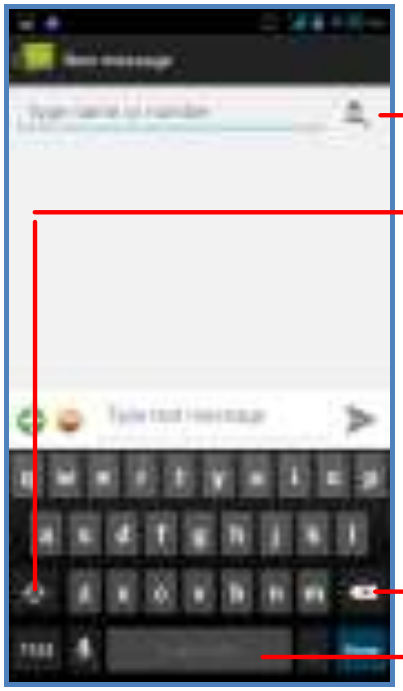


2. Tap Lock to lock the selected message.

You can unlock the locked messages by tapping and holding the desired message and then tapping Unlock.

USING THE ONSCREEN KEYBOARD

Some applications display the keyboard by default. In others, you will be required to tap a text field, where you want to enter text, to open the keyboard.



Tap this icon to select desired contact from phonebook

Tap once to capitalize the next letter you type. Tap and hold for caps lock.

Use the icon to erase characters

Press space or a punctuation mark to enter the highlighted suggestion.

- After typing, press button to close the keyboard.
- Press the symbols icons to switch to the numbers and symbols keyboard.
- Tap and hold the text field to open a menu and to cut/copy/paste text.

USE VOICE SEARCH

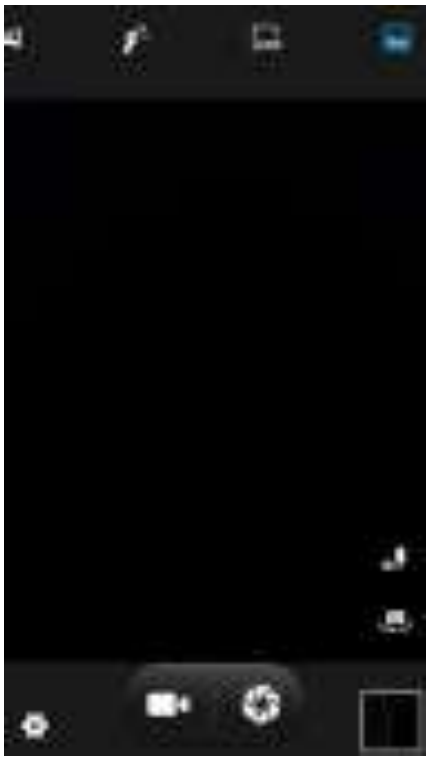
Menu > Voice Search

Use voice commands to access various useful features on your handset.
To voice search:

1. Tap the icon on the main menu.
2. Issue your desired voice command to the phone.
3. The phone will return the Google search result based on your search.

MULTIMEDIA

CAMERA



Take a Picture or Video

- Tap the icon in the main menu to open the camera.
- Adjust the exposure and other settings, as required.
- Point the lens on the subject you want to click a photograph of.
- Tap the icon on the screen to capture photos.
- Tap the icon to view the camera settings.
- Tap on the icon at the lower right side of the camera user interface to switch between the Front and Back camera.

Shoot Videos

- Adjust the quality, effect, and other settings, as required.
- Point the lens to the scene you want to capture.

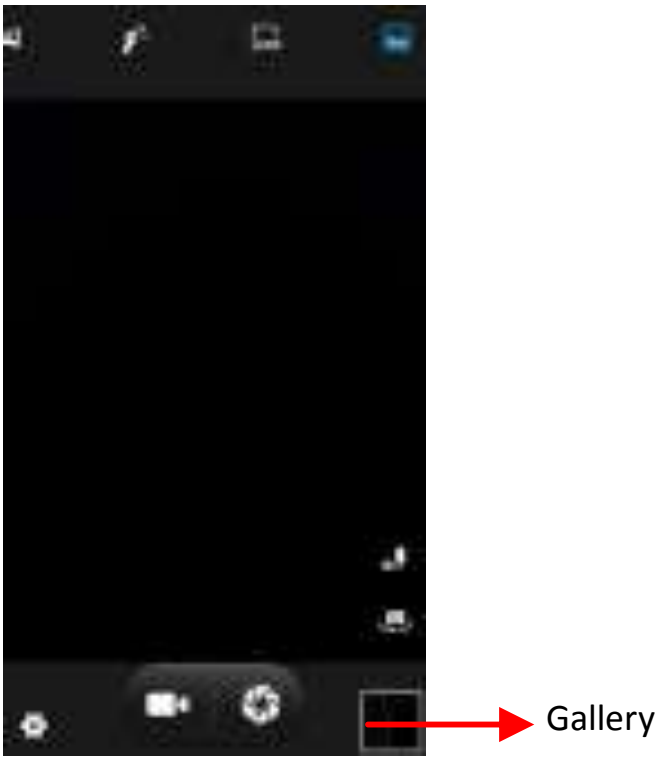
- Tap the icon.
- Tap the icon to stop the video recording.

GALLERY

You can use the Gallery to view pictures and play videos and share files.

To view pictures:

1. Tap the icon in the main menu or in camera mode, as shown below.



2. Tap an album to open and view its contents.

- To share any picture or video, tap and hold the picture(s) or video(s) that you want to share and tap the icon and share via Bluetooth, messaging, e-mail etc.

MUSIC

You can easily transfer your favorite music from a PC to your phone and experience a world of interesting and melodious music.

- Tap the Music icon from the main menu. Use the intuitive buttons and icons on the phone in music interface to enjoy the features of your music player.
- Press the phone's volume up/down keys on the left side of the mobile phone to adjust the volume.

	You can use an SD card to enhance the storage capacity for your multimedia files such as music, photos, emails, and so on.

FM RADIO

You can listen to your favorite FM channels using the inbuilt FM receiver of your phone. You can listen to FM radio stations using your device - just plug in a headset and select a station.

- Use the intuitive buttons and icons on the phone in the radio interface to enjoy the features of your inbuilt FM radio.
- Press the phone's volume up/down keys on the left side of the mobile phone to adjust the volume.

RECORD SOUND

Menu > Sound Recorder

Tap the icon to start recording. Tap the icon to start and the icon to stop the recording.

CONNECT TO NETWORKS AND DEVICES

Your phone can connect to a variety of networks and devices, including Internet, Wi-Fi, GPRS, Bluetooth, devices, such as headsets. You can also transfer files to/from your PC through the data cable.

CONNECT TO THE INTERNET

To configure Internet:

1. Go to **Settings> More > Mobile networks> Access Point Names**.
2. Select the access point name or change the access point name for your Internet connectivity as provided by the service provider of your SIM card.

   By default, your network provider sends the access point name settings via SMS, or it comes with your SIM card. You may need to install these settings. After this, you can choose from the listed access point names. If the access point names are not listed by default, please contact your network provider for the same.
3. After you have selected or configured the access point name, go to **Settings> SIM management** and enable **Data connection** to enable Internet connection.

Connect to Internet via your Phone

You can use your A117 as a modem and connect your PC or laptop to the Internet when required. You can do this via:

- USB Tethering
- Wi-Fi Hotspot

Connectivity via USB Tethering

You need to insert a data service enabled SIM card in your phone.

1. Connect your A117 to your computer through the USB cable.
2. Go to **Settings>More>Tethering & portable hotspot > USB**

Tethering.

3. The driver installation window will pop up on your PC or laptop.
4. Install the driver as suggested.
5. You can now start using the Internet service via your A117.

Note: Your mobile operator will charge you based on your GPRS data usage.

Connectivity via Wi-Fi Hotspot

You need to insert a data service enabled SIM card in your phone to use your A117 as a Wi-Fi router.

1. Go to **Settings> More>Tethering & portable hotspot> Wi-Fi hotspot.**
2. Configure your Wi-Fi hotspot as suggested.
3. Make sure your computer has Wi-Fi. After connecting to the wireless network, you can use the GPRS service from your A117.

In Linux, Windows 7, and Vista OS, the drivers get automatically installed.

However, in case of Windows XP, you need to manually install the drivers. If you do not have the driver, you can download it from www.micromaxinfo.com.

Note: Your mobile operator will charge you based on your GPRS data usage.

BLUETOOTH TETHERING

You can share your phone's Internet connection with another Bluetooth enabled handset via Bluetooth tethering.

Go to **Settings>More> Tethering & portable hotspot> Bluetooth tethering.** Select the Bluetooth Tethering box to share your phone's Internet connection.

PAIR WITH BLUETOOTH DEVICES

- Go to **Settings > Bluetooth**.
- If Bluetooth is off, tap on Bluetooth to turn it on. Your phone scans and displays the Bluetooth devices in range.
- If the device you want to pair with is not in the list, make it discoverable.
- If your phone stops scanning before you make the other device discoverable, tap **SEARCH FOR DEVICES**.
- Tap the ID of the other device in the list to pair with them. You will be prompted to confirm passkey on both devices. Tap Pair to confirm the passkey and pair the devices. On successful pairing, your phone connects to the device.

MANAGE ACCOUNTS

You can set up an account on your device. You can do this by going to **Settings > Add Account**
You may add various types of accounts, depending on your applications.

WHY USE A GOOGLE ACCOUNT

Your Google Account lets you take full advantage of Google applications and services that you may want to use, such as Gmail, Maps, Navigation, Play Store, etc.

START GMAIL

You can use Gmail to read and write email from any mobile device or browser. All your email is always up to date and available no matter where you check it from.

As Gmail is not only limited to mailing. Your Gmail name and password signs you into many Google applications and services.

CONFIGURING E-MAIL

To set up Email:

1. Go to the **Settings** section and scroll down to the **Account** section.
2. Tap **+ Add account** and select **Email** from the displayed list.
3. Type the email address and password in the respective fields and tap **Next**.
4. Select the type of account you want to set up.
5. Provide the details needed for the set up and tap **Next**.

- The server will check for online settings automatically and your account will be set up. If not, please check your Internet settings before proceeding.
- If the settings are not downloaded automatically, please opt for the Manual Setup. If necessary, please contact your service provider for detailed description.

USING EMAIL

To compose an Email:

1. Go to **Menu> Email/Gmail**.
2. If you are using several email accounts then select the account you want to send the mail from.
3. Tap the compose mail icon displayed on the screen.
4. Enter the recipient's name, a list of matching names are displayed.

Select the matching name. For multiple recipients separate the names by a comma (,) or a semi-colon (;). To delete a recipient, tap the delete icon. Tap **Done** in the keypad when you are done.

5. Now, add the subject of the mail in the Subject field and type the message you want to send in the Compose email field.
6. To add an attachment, cc/bcc tap the menu button on the phone and select the appropriate option for the action to be performed.
7. To send the email, tap the send icon.

To Receive Emails:

- Go to **Menu> Email/Gmail** and tap the button of the phone.
- Select Refresh.

GOOGLE SEARCH

Google Search can help you find anything you need on the web.

Go to **Menu>** to access Google search.

SYNCHRONIZE CONTACT LIST

To synchronize contacts with an account, you will need to first have an account added in the phone. If the desired account does not exist then please add it first.

1. Tap to open the list of contacts.
2. Tap the button of the phone and select **Accounts**.
3. Select the account(s) with which contacts list is to be synchronized.

You can auto-sync contacts by selecting the Auto-sync app data check box. For this feature to work, you need to have Internet connectivity via your SIM or Wi-Fi. If your Sync does not proceed as expected, check whether

data option is set to ON.

Your contacts synchronization will be complete in a few seconds.

APPLICATIONS

You phone comes with a host of applications to make your life easier and more convenient. Explore the various applications and the features that come with your A117 handset and enjoy the advantage.

MAPS

Google Maps is a web based service offered by Google Inc. which offers you access to various map based services. You can view various streets, landmarks and can even plan your routes with the help of Google Maps. It also comes with a navigation system (GPS required) which gives turn by turn route guidance while driving or walking. You can even download maps for offline usage. This serves as a useful application for your day-to-day usage.

Note:

- Internet connection is required for using Google Maps. For information on activating internet connection, refer to section 'Connect to the Internet'.
- The Google Maps application may not be available in every market, country or region.
- Micromax does not guarantee the accuracy of any directional services.
- When you use the map, you use your Internet connection to transfer data to and from your phone. To avoid data transfer costs, you can download and save the map to your phone.

Required Settings:

1. Go to **Settings> Location access.**

2. Enable **Access to my location** option and **GPS satellites**.

To open Google Map:

1. Go to **Menu>** to start using Google Maps.

WIDGETS

Widgets allow placing application shortcuts on your home screen. You can now place analog clock, your recent call logs, and other such sections of your phone on the home page and access them directly! To view the list of widgets available, just tap the launcher icon on the Home screen and swipe through menu icons to the widgets screen, as shown below.

To add any widget to your home screen, tap and hold the desired widget on the widget screen and release the hold at the home screen location, where you want to place the selected widget.

DOWNLOAD APPLICATIONS FROM ANDROID MARKET

The Android phones offer users access to unlimited entertainment sources. You can download applications, games, movies, and books from the ever increasing Android market. New items get added almost daily to the market to give users a never ending fun experience.

To download applications, games, movies, and books from the Android Market:

1. Configure and activate your Internet connection
2. Go to **Menu>** to access the Google Android Market.
3. View the details and download items, as desired.

Note: Not all items are free of cost in the Android Market.

TASKBAR

Taskbar displays the recent apps and sections used by you. The apps are stored in the systems history and take space in the phone's internal memory. So, it's always good to remove these apps from the taskbar. To do so:

- Tap and hold the button of the phone to view the taskbar, as shown in the following figure.

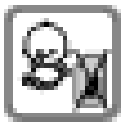
To remove an app from the list, tap the app to be removed and slide on either side, as shown below.

Or you may also tap and hold the same and an option “Remove from list” will appear. Tap the option and the app will be removed.

SAFETY PRECAUTIONS

Remember to comply with legal requirements and local restrictions when using the phone.

Your Phone's radio waves may interfere with inadequately shielded medical devices. Consult a physician or manufacturer of the medical device to know whether they are adequately shielded from external Radio Frequency. Switch off your device when regulations require you to do so.



Always keep the phone and accessories out of reach of small children. Small parts such as the SIM card, dust cap, lens ring and lens cap as well as the microSD card can be dismantled and swallowed by small children.

Do not place the phone near electromagnetic data carriers such as credit/Debit cards. Information stored on them could be lost.

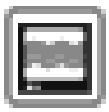
Permanent hearing loss may occur if you use earphones at high volume for prolonged periods. Set your volume to a safe level. If you experience discomfort in your ears, reduce the volume or discontinue the use of your earphones.

Ring tones, info tones and hands-free talking are reproduced through the loudspeaker. Do not hold the phone to the ear when it rings or when you have switched on the hands-free function.

The mains voltage (V) specified on the power supply unit must not be exceeded to prevent damage to the charging device. The power supply must be plugged into an easily accessible AC power socket when charging the battery.

You may only open the phone to replace the battery, SIM and micro SD card. You must not open the battery under any

circumstances. All other changes to this device are strictly prohibited and will invalidate the warranty.



The phone may cause interference in the vicinity of TV sets, radios and PCs.

Only use Micromax specified batteries and charging devices.

All batteries can cause property damage, injury or burns if a conductive material Tap the exposed terminals. Exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. Do not dispose of batteries in fire as they may explode.

Do not use the phone while driving. When you have to use the phone, please use the personal hands-free kit$.

Please put the phone safely in the phone stand. Do not put it onto any passenger seat or any place from which it may fall down in case of vehicular collision or emergency braking.

Flight is influenced by interference caused by the phone. It is illegal to use a phone on the airplane. Please turn off your phone during a flight.

Professional service: The phone must be installed or repaired by Micromax authorized personnel. You are likely to suffer a huge risk when you install or repair this phone by yourself, which also goes against the warranty rules.

TAKING CARE OF YOUR DEVICE

Your device is a product of superior design and craftsmanship and should be handled with care. The following suggestions will help you protect your phone.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can rust the electronic circuits. If

your device gets wet, remove the battery, wipe it with a dry cloth and take it to an authorized service center.

- Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices and damage batteries.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can get damaged.
- Do not attempt to open the device other than as instructed in this guide. Repairing this phone by yourself other than our authorized service agents/centers goes against the warranty rules.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not store your device near magnetic fields or allow your device to come in contact with magnetic fields for extended period of time.

Battery Recommendations

- Please put the battery in a cool and well-ventilated place out of direct sunlight. We recommend you to charge the battery at room temperature range.
- Batteries have life cycles. If the time that the battery powers equipment becomes much shorter than usual, the battery life is at an end. Replace the battery with a new battery of the same make and specification.
- Use manufacturer approved batteries, chargers, accessories and supplies. Micromax will not be held responsible for user's safety when using unapproved accessories or supplies.
- Do not discard the battery with household trash. Please dispose of used battery according to your local

environmental laws and guidelines.

Recycle your Phone

The WEEE logo (shown at the left) appears on the product (battery, handset, and charger) to indicate that this product must not be disposed off or dumped with your other household wastes. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste.

Collection and proper recovery of your electronic waste equipments at the time of disposal will allow us to help preserve the environment. Recycling of the electronic waste equipment will ensure safety of human health and environment. For more information on best practices for disposal of electronic and electrical waste, please visit to our web site: www.micromaxinfo.com/weee.php.

Note: Micromax will not bear any responsibility for any incompliance with the above mentioned guidelines or improper usage of the mobile phone.

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